## PCT Patent Publications

<u>Applicant</u> <u>Publication No.</u> <u>Publication Date</u>

Immunex Corp. WO 94/25860 November 10, 1994

## Articles

Andrus, M.B. and Schreiber, S.L., "Structure-Based Design of an Acyclic Ligand That Bridges FKBP12 and Calcineurin" J. Am. Chem. Soc., 115, pp. 10420-10421 (1993).

Barford, D. and Keller, J.C., "Co-crystallization of the Catalytic Subunit of the Serine/Threonine Specific Protein Phosphatase 1 from Human in Complex with Microcystin LR", J. Mol. Biol., 235, pp. 763-766 (1994).

Bierer, B.E. et al., "Cyclosporin A and FK506: Molecular Mechanisms of Immunosuppression and Probes for Transplantation Biology" <u>Curr. Opin. Immunol.</u>, 5, pp. 763-773 (1993).

Caffrey, M.V. et al., "Synthesis And Evaluation Of Dual Domain Macrocyclic FKBP12 Ligands" <u>Bioorg. Med. Chem.</u>
<u>Lett.</u>, 4, pp. 2507-2510 (November, 1994).

Campbell, I.D. and Dwek, R.A., "Diffraction," in Biological Spectroscopy, The Benjamin/Cummings Publishing Company, Menlo Park, CA, pp. 299-326 (1984).

Griffith, J.P. et al., "X-Ray Structure of Calcineurin Inhibited by the Immunophilin-Immunosuppressant FKBP12-FK506 Complex", <a href="Cell">Cell</a>, 82, pp. 507-522 (1995).

Guerini, D. and Klee, C.B., "Cloning of Human Calcineurin A: Evidence for Two Isozymes and Identification of a Polyproline Structural Domain", <a href="Proc. Natl. Acad. Sci.USA">Proc. Natl. Acad. Sci.USA</a>, 86, pp. 9183-9187 (1989).

Holt, D.A. et al., "Design, Synthesis, and Kinetic Evaluation of High-Affinity FKBP Ligands and the X-ray

Crystal Structures of Their Complexes with FKBP12" J. Am. Chem. Soc., 115, pp. 9925-9938 (1993).

Hubbard, M.J. and Klee, C.B., "Functional Domain Structure of Calcineurin A: Mapping by Limited Proteolysis", Biochemistry, 28, pp. 1868-1874 (1989).

Kajihara, A. et al., "Protein Modelling Using a Chimera Reference Protein Derived From Exons" <u>Protein Eng.</u>, 6, pp. 615-620 (1993).

Kissinger, C.R. et al., "Crystal Structures of Human Calcineurin and the Human FKBP12-FK506-Calcineurin Complex", Nature, 378, pp. 641-644 (1995).

Kunz, J. and Hall, M.N., "Cyclosporin A, FK506 and Rapamycin: More Than Just Immunosuppression" <u>TIBS</u>, 18, pp. 334-338 (1993).

Sharma, R.K. and Wang, J.H., "Calmodulin and Ca<sup>2+</sup>-dependent Phosphorylation and Dephosphorylation of 63-kDa Subunit-Containing Bovine Brain Calmodulin-Stimulated Cyclic Nucleotide Phosphodiesterase Isozyme" <u>J. Biol. Chem.</u>, 261, pp. 1322-1328 (1986).

Sträter, N. et al., "Crystal Structure of a Purple Acid Phosphatase Containing a Dinuclear Fe(III)-Zn(II) Active Site", Science, 268, pp. 1489-1492 (1995).

Uhlin, U. et al., "Crystallization and Crystallographic Investigations of Ribonucleotide Reductase Protein R1 from *Escherichia coli*" <u>FEBS Lett.</u>, 336, pp. 148-152 (1993).

Villafranca, J.E. et al., "Protein Serine/Threonine Phosphatases", <u>Current Opinion in Biotech.</u>, 7, pp. 387-402 (1996).

Wilson, K.P. et al., "Comparative X-ray Structures of the Major Binding Protein for the Immunosuppressant FK506 (Tacrolimus) in Unliganded Form and in Complex with FK506 and Rapamycin" Acta Cryst., D51, pp. 511-521 (July, 1995).

Applicant respectfully requests that these documents be (1) considered by the Examiner prior to issuance of the patent; and (2) printed on any patent that may issue from this application. Applicant also requests that a copy of enclosed Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

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